

ABSTRACT OF THE DISCLOSURE

The present invention provides a feature quantity extracting apparatus capable of more clearly distinguishing one
5 audio signal from another audio signal. A frequency transforming section 11 performs a frequency transform on a signal portion corresponding to a prescribed time length, which is contained in an inputted audio signal, thereby deriving a frequency spectrum from the signal portion. A band extracting section 12 extracts
10 a plurality of frequency bands from the frequency spectrum derived by the frequency transforming section 11, and outputs band spectra which are respective frequency spectra of the extracted frequency bands. A feature quantity calculating section 13 calculates respective prescribed feature quantities of the band spectra, and
15 obtains each of the calculated prescribed feature quantities as a feature quantity of the audio signal.